

GRID SERVICES FRAMEWORK

Cross-Reference to Related Application

This application is a continuation-in-part of U.S.
5 Patent Application 10/306,689, ^(U.S. patent pending) entitled "Adaptive Scheduling,"
which is incorporated herein by reference.

WJ
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Field of the Invention

The present invention relates generally to the field
10 of grid computing and, more specifically, to methods and
frameworks for providing computing services to clients using a
distributed computational grid.

Background of the Invention

15 Recent years have seen explosive growth in the field
of grid computing. See, for example, Foster et al., "The
Anatomy of the Grid: Enabling Virtual Scalable Organizations,"
Intl. J. of Supercomputer Applications (2001).

However, despite significant work in the research and
20 commercial sectors, there remains substantial room for
improvement of grid computing frameworks. Specifically, there
exists a need for improvement in the mechanisms for translating
or porting existing client-server applications to grid platforms
without the need for extensive modification, and for grid